

LABdex



Hematocrit centrifuge LX101HC

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Description

Hematocrit centrifuge LX101HC is a microprocessor controlled tabletop centrifuge with a speed of 12000 rpm. Features a 24-pieces capillary vessel with precise control speed and time for efficient separation. Operation can be timed from 1 min to 99 minutes. Built-in provision for modification of parameters during the run.

Specifications

Maximum speed	12000 rpm
Maximum RCF	15800 x g
Maximum capacity	24 pieces capillary vessel
Speed accuracy	± 20 rpm
Time setting range	1 - 99 min
Noise	≤ 55 dB
Power supply	AC 220 V / 50 Hz, 5 A
Dimension (W x D x H)	355 x 270 x 205 mm
Weight	13 kg
Packing dimension	400 x 310 x 260 mm
Gross weight	16 kg

Features

- ˘ Speed – 12000 rpm
- ˘ Controllable time and speed mode
- ˘ Digital display which enables users to monitor the present speed and remaining

time

- ✓ Gentle braking at low speeds with efficient separation
- ✓ Enables easy and fast loading of samples
- ✓ Easy to read processing display and sound alert
- ✓ Parameters can be modified during the run
- ✓ Auto electric locking system provides protection against over speed and temperature and imbalances to ensure the safety of the operation

Applications

- ✓ Used to measure volume fractions of erythrocytes in blood and also for separation of different components of blood

Rotor Selection

Rotor name	Maximum speed (rpm)	Maximum capacity (ml)	Maximum RCF (×g)
With 24 capillary rotor	12000	24 capillary	15800



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